

## Ad hoc results — University of Massachusetts

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| Summary Statistics                        |                                |
|---|--------------------------------|
| Run Number                                | INQ604                         |
| Run Description                           | Automatic, title + desc + narr |
| Number of Topics                          | 50                             |
| Total number of documents over all topics |                                |
| Retrieved:                                | 50000                          |
| Relevant:                                 | 4728                           |
| Rel-ret:                                  | 3098                           |

| Recall Level Precision Averages |           |
|---------------------------------|-----------|
| Recall                          | Precision |
| 0.00                            | 0.8037    |
| 0.10                            | 0.5909    |
| 0.20                            | 0.4699    |
| 0.30                            | 0.3778    |
| 0.40                            | 0.3084    |
| 0.50                            | 0.2523    |
| 0.60                            | 0.1913    |
| 0.70                            | 0.1454    |
| 0.80                            | 0.0979    |
| 0.90                            | 0.0646    |
| 1.00                            | 0.0230    |

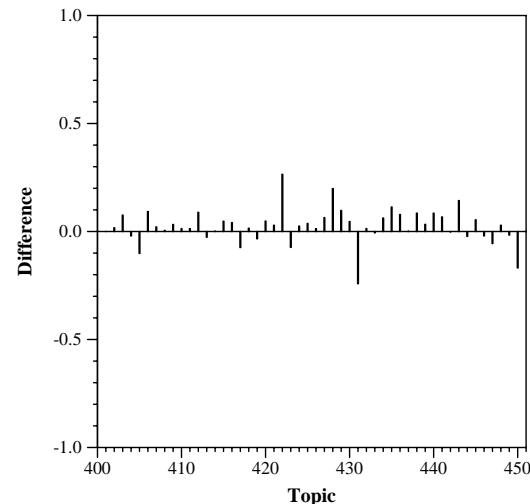
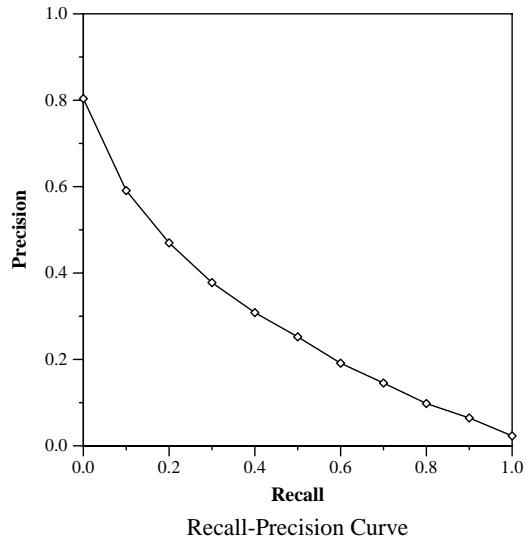
  

| Average precision over all relevant docs |        |
|--|--------|
| non-interpolated                         | 0.2809 |

| Document Level Averages |           |
|-------------------------|-----------|
|                         | Precision |
| At 5 docs               | 0.5840    |
| At 10 docs              | 0.5020    |
| At 15 docs              | 0.4680    |
| At 20 docs              | 0.4420    |
| At 30 docs              | 0.3913    |
| At 100 docs             | 0.2470    |
| At 200 docs             | 0.1786    |
| At 500 docs             | 0.1023    |
| At 1000 docs            | 0.0620    |

| R-Precision (precision after R docs retrieved (where R is the number of relevant documents)) |        |
|--|--------|
| Exact  | 0.3162 |



Difference from Median in Average Precision per Topic